

STATUS OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A method to provide a platform-level network security framework comprising:

identifying a packet associated with a processor system;

identifying one or more platform-level network security protocols associated with an extensible firmware interface (EFI); and

identifying the packet with a network security condition based on the one or more platform-level network security protocols.
2. (Currently Amended) A method as defined in claim 1, wherein identifying the packet associated with the processor system comprises identifying at least one of an incoming packet ~~and~~ or an outgoing packet during at least one of a pre-boot environment ~~and~~ or a post-boot environment.
3. (Cancelled)
4. (Currently Amended) A method as defined in claim 1, wherein identifying the one or more platform-level network security protocols associated with the EFI comprises identifying the one or more protocols of at least one configuration table associated with at least one of a firewall, a virtual private network, ~~and~~ or an Internet Protocol Security framework.

5. (Original) A method as defined in claim 1, wherein identifying the one or more platform-level network security protocols associated with the EFI comprises identifying the one or more platform-level network security protocols associated with the EFI based on a configuration table having one or more global unique identifiers and one or more data pointers.

6. (Currently Amended) A method as defined in claim 1, wherein identifying the packet with a network security condition based on the one or more platform-level network security protocols comprises associating the packet with at least one of an allowable condition and a deny condition based on one or more protocols of at least one configuration table associated with at least one of a firewall, a virtual private network, ~~and~~ or an Internet Protocol Security framework.

7. (Original) A method as defined in claim 1 further comprising transmitting the packet to a protocol stack in response to identifying the packet with an allowable condition based on the one or more platform-level network security protocols.

8. (Original) A method as defined in claim 1 further comprising discarding the packet in response to identifying the packet with a deny condition based on the one or more platform-level network security protocols.

9. (Cancelled)

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (Original) An apparatus to provide a platform-level network security framework comprising:

a network interface to communicate packets;

an interrupt handler coupled to the network interface to receive an interrupt request (IRQ); and

a network interface driver coupled to the interrupt handler to identify a packet associated with a processor system, to identify one or more platform-level network security protocols associated with an extensible firmware interface (EFI), and to identify

the packet with a network security condition based on the one or more platform-level network security protocols.

18. (Cancelled)

19. (Currently Amended) An apparatus as defined in claim 17, wherein the network interface driver is to identify at least one of an incoming packet from the network interface ~~and~~ or an outgoing packet from an operating system during at least one of a pre-boot environment ~~and~~ or a post-boot environment.

20. (Original) An apparatus as defined in claim 17, wherein the network interface driver is to transmit the packet to a protocol stack in response to identifying the packet with an allowable condition based on the platform-level network security protocols.

21. (Original) An apparatus as defined in claim 17, wherein the network interface driver discards the packet in response to identifying the packet with a deny condition based on the one or more platform-level network security protocols.

22. (Currently Amended) An apparatus as defined in claim 17, wherein the one or more platform-level network security protocols comprises one or more protocols of at least one configuration table associated with at least one of a firewall, a virtual private network, ~~and~~ or an Internet Protocol Security framework.

23. (Original) An apparatus as defined in claim 17 configuration table having one or more globally unique identifiers and one or more data pointers to identify the one or more the platform-level network security protocols.

24. (Original) A processor system to provide a platform-level network security framework comprising:

a network interface to communicate packets; and

a processor coupled to the network interface, the processor programmed to identify a packet associated with the processor system, to identify one or more platform-level network security protocols associated with an extensible firmware interface (EFI), and to identify the packet with a network security condition based on the one or more platform-level network security protocols.

25. (Cancelled)

26. (Currently Amended) A processor system as defined in claim 24, wherein the processor is programmed to identify at least one of an incoming packet from the network interface ~~and~~ or an outgoing packet from an operating system during at least one of a pre-boot environment ~~and~~ or a post-boot environment.

27. (Original) A processor system as defined in claim 24, wherein the processor is programmed to transmit the packet to a protocol stack in response to

identifying packet with an allowable condition based on the platform-level network security protocols.

28. (Original) A processor system as defined in claim 24, wherein the processor is programmed to discard the packet in response to identifying the packet with a deny condition based on the one or more platform-level network security protocols.

29. (Currently Amended) A processor system as defined in claim 24, wherein the one or more platform-level network security protocols comprises one or more protocols of at least one configuration table associated with at least one of a firewall, a virtual private network, ~~and~~ or an Internet Protocol Security framework.

30. (Original) A processor system as defined in claim 24 further comprising a configuration table having one or more globally unique identifiers and one or more data pointers to identify the one or more the platform-level network security protocols.

31. (New) A method to provide platform-level packet security comprising:
receiving a notification from an interrupt handler of a network packet at a network interface driver;
retrieving the network packet from a network interface;
identifying a security condition associated with the retrieved network packet with an operating system independent network security framework; and
filtering the retrieved network packet based on a platform-level network security

protocol.

32. (New) A method as defined in claim 31, wherein the network security framework executes at least one security function associated with a globally unique identifier.

33. (New) A method as defined in claim 31, wherein filtering comprises at least one of allowing the retrieved network packet or blocking the retrieved network packet.

34. (New) A method as defined in claim 33, further comprising forwarding the allowed network packet to an operating system protocol stack.

35. (New) A method as defined in claim 31, wherein the network security framework provides an Internet Protocol Security framework.